

WHAT IS CLAIMED IS:

- 5        1. A lamp head with multiple luminous modes having a frame body; a lateral side of the frame body having a through hole; an inner wall of the through hole having a plurality of clamp seats; each clamp seat having a positioning pin and an elastomer, masks being installed on the positioning pin and is clamped by the clamp seat so as to be positioned in the frame body; thereby, the lamp head is formed.
- 10        2. The lamp head with multiple luminous modes as claimed in claim 1, wherein a front end of the positioning pin has a cut surface; two sides of the elastomer have respective buckles; thereby, as masks are coupled; the coupled masks are positioned through the positioning pin and buckles.
- 15        3. The lamp head with multiple luminous modes as claimed in claim 1, wherein the masks are installed at two sides of the positioning pin and are clamped by the clamp seat so as to be disposed in the frame body; the masks are made of material with the same or different transparencies; thereby, when light is emitted along a direction due to the arrangement of the masks, the lamp presents various luminous modes containing a first mode of same transparency at two sides, a second mode of different transparencies at two sides, and a third mode of only one side being transparent.
- 20        4. The lamp head with multiple luminous modes as claimed in claim 1, wherein the shape of the masks are selectable, a bulb is positioned in the frame body, an outer side of the bulb is installed with a clamp seats; the conductive seat is buckled to the lamp rod and can slide or be
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positioned thereon; the conductive seat absorbs electric energy from the lamp rod and is electrically connected with the bulb by joints; thereby, the lamp provide preferred illumination despite the position of the frame body.

5. The lamp head with multiple luminous modes as claimed in claim 1, wherein an inner surface of the mask is coated with reflecting material; thereby, as the bulb lights up, a mode of transmission unidirectionally is used; thereby, the light is reflected wholly so as to have a preferred illumination.